

August 8, 2003
Case No. US 000309 (7790/210)
Serial No.: 09/735,151
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Page 2

CLAIM AMENDMENTS

Claims 1-24 are pending in the application.

Please cancel claims 1-24 as shown below without prejudice or disclaimer to the subject matter of claims 1-24.

Please add claims 25-44 as shown below.

The following listing of claims 1-44 will replace all prior versions, and listings, of claims in the application:

1.-24. (Cancelled)

25. (New) A LED backlight for an LCD display, comprising:

a primary circuit for generating a primary voltage;

a first secondary circuit coupled to said primary circuit for receiving a first secondary voltage as a function of the primary voltage, said first secondary circuit including

a first sub-array of LEDs of a first color,

a first sub-array switch operable in a first ON state for allowing a flow of a first LED current through said first sub-array of LEDs, the first LED current being a function of said first secondary voltage, and

a first sub-array controller for controlling an operation of said first switch in the first ON state; and

a second secondary circuit coupled to said primary circuit for receiving a second secondary voltage as a function of the primary voltage, said second secondary circuit including

a second sub-array of LEDs of a second color,

a second sub-array switch operable in a second ON state for allowing a flow of a second LED current through said second sub-array of LEDs, the second LED current being a function of said second secondary voltage, and

a second sub-array controller for controlling an operation of said second switch in the second ON state.